Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D5553-1

Job Sheet 203216

Part No: D5553-1 **Job Qty:** 8 pcs
Part Name: Bracket

Part Weight: 0 lbs **Status:** New **Priority:** Medium
Job Created: 11/13/19 **Job Tracking No:**
Due Date: 12/12/19 **Created By:** Marie Lajeunesse
Type: SOLD **Description:**

Note: DWG D5553 REV.A IPP REV:A 17.09.05 NEW ISSUE DD VERF:DP IPP REV:B 18.01.17 AS PER DWG REV.A DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Standard Run Hrs	Workcenter/Supplier	Lead Time	Sign-off
100	Bandsaw - 1	8 pcs		12/12/19	0.00	0.40	Bandsaw - 1	52 DAS 9-89	19/12/04
110	HAAS 4 Axis - B4B	8 pcs		12/12/19	1.00	13.08	HAAS - 1 - B4B	52 DAS 9-89	19/12/04
							HAAS - 2 - B4B		
							HAAS - 3 - B4B		
							HAAS - 4 - B4B		
120	QC 2	8 pcs		12/12/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51	DAS 52 9-89	19/12/04
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		

DART AEROSPACE
Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S237210
Part: D5553-1
Job No: 203216
Serial No/Batch: S237210
Revision: A
Inspector:
Exp Date:
Instructions: Various STC's
Date: 12/04/19

						QC 2 - 63	
						QC 2 - 8	
						QC 2 - 66	
						QC 2 - 64	
						QC 2 - 65	
						QC 2 - 5	
						QC 2 - 71	
						QC 2 - 73	
						QC 2 - 69	
130	QC 8	8 pcs	12/12/19	0.00	0.00	QC 8 - 12	
						QC 8 - 14	
						QC 8 - 17	
						QC 8 - 20	
						QC 8 - 25	
						QC 8 - 3	
						QC 8 - 32	
						QC 8 - 33	
						QC 8 - 35	
						QC 8 - 39	
						QC 8 - 4	
						QC 8 - 44	
						QC 8 - 45	
						QC 8 - 49	MML 19/12/5
						QC 8 - 58	
						QC 8 - 8	
						QC 8 - 9	
						QC 8 - 68	
						QC 8 - 67	
						QC 8 - 1 (A)	
						QC 8 - 47	
						QC 8 - 40	
						QC 8 - 52	
						QC 8 - 23	
						QC 8 - 57	
						QC 8 - 76	
						QC 8 - 61	
135	Outsource - 4 - Anodize	8 pcs	12/12/19			ATG001-VC 5	KH 2019-12-05
140	Packaging 2-1 - Receive - B4B	8 pcs	12/12/19	0.00	0.00	Packaging 2 - 1 - B4B	
						Packaging 2 - 2 - B4B	
						Packaging 2 - 3 - B4B	
						Packaging 2 - 5 - B4B	
						Packaging 2 - 4 - B4B	
						Packaging 2 - 6 - B4B	
						Packaging 2 - 7 - B4B	
						Packaging 2 - 8 - B4B	
						Packaging 2 - 9 - B4B	
						Packaging 2 - 10 - B4B	
						Packaging 2 - 11 - B4B	
						Packaging 2 - 12 - B4B	
						Packaging 2 - 13 - B4B	DEC 18 2019
						Packaging 2 - 14 - B4B	
						Packaging 2 - 15 - B4B	
						Packaging 2 - 16 -	

				B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
160 **QC 5**	8 pcs	12/12/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30 DAS	
				QC 5 - 40 81	
				QC 5 - 61 9-89	
				QC 5 - 81	DEC 18 2019
170 **Packaging 3-1 - Stock - B4B**	8 ✓ pcs	12/12/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
	Oscar DEC 18 2019			Packaging 3 - 3 - B4B ✓	ST 176

					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
180	QC 21 - SA	8 pcs	12/12/19	0.00 0.00	QC 21 - SA - 21 ✓	ST 176 DAS 21 DEC 18 2019
					QC 21 - SA - 70	
					QC 21 - SA - 53	

Part Op 100 - Cut blank: 5.75" LONG

Descriptions: **110** - (HAAS CNC Vertical Machine), 1- Machine as per Folio FB564 and Dwg D5553 DWG REV:__A__ FOLIO REV:__AA__ Deburr
120 - (QC2- Inspect parts off machine FAI/FAIB)
130 - (QC8- Inspect parts - second check)
135 - ISSUE P/O:__45323__ ANODIZE BLACK PER MIL-A-8625F TYPE I OR IB OR IC OR II OR IIB CLASS 2 C OF C IS REQUIRED
140 - (Receive & Inspect for Damage & Mat'l Certs)
160 - (QC5- Inspect part completeness to step on W/O)
170 - (Identify as per dwg & Stock Location:_____)
180 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6B1.500X4.000	6061T6 Bar 1.500 X 4.00	4 ft (.5 ea)	100-Bandsaw - 1	S213582

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M6061T6B1.500X4.000	4	17	0

Part Specifications

Specifications could not be found.

Plex 11/13/19 10:02 AM Dart.lajeunesse.marie

DART AEROSPACE LTD		Work Order:	20546
Description: Bracket		Part Number:	D5553-1
Inspection Dwg: D5553	Rev: A		Page 1 of 1

INSPECTION SHEET

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
5.50	+/-0.030	5.500	V		Ver	CNC-20
1.30	+/-0.030	1.300	V		Ver	"
R0.06	+/-0.030	R0.6	V		R.G.	
3.100	+/-0.030	3.100	V		Ver	
1.500	+/-0.010	1.498	V		Ver	CNC-20
1.300	+/-0.010	1.301	V		H.G.	31005
0.98	+0.020/-0.000	0.989	V		H.G.	"
1.25	+/-0.030	1.253	V		Ver	CNC-20
0.50	+/-0.030	0.502	V		Ver	CNC-20
2.250	+/-0.010	2.248	V		Ver	CNC-20
4.500	+/-0.010	4.498	V		Ver	CNC-20
3.00	+/-0.030	3.005	V		Ver	"
0.87	+/-0.030	0.871	V		Ver	"
R0.50	+/-0.030	R0.50	V		R.G.	
R0.30	+/-0.030	R0.30	V		R.G.	
0.83	+/-0.030	0.820	V		Ver	"
3.85	+0.020/-0.000	3.860	V		Ver	"
0.13	+/-0.030	0.13	V		Ver	"
45°	0.5°	45°	V		Tool	
Ø0.257	+0.006/-0.001	0.261	V		G.P	
Ø0.129	+0.005/-0.001	0.133	V		G.P.	
Ø0.377	+0.002/-0.000	0.377	V		G.P.	
0.870	+0.010/-0.000	0.875	V		H.G.	
30°	0.5°	30°	V		R.G.	
0.38	+/-0.030	0.375	V		Ver	CNC-20
R0.06	+/-0.030	0.06	V		R.G.	
	DAS					

Measured by:	52 9-89	Checked by:		QC Inspector:	
Date:	19/12/04	Date:	19/12/05	Date:	

Engineering Approval: (If necessary)		Date:	

Rev	Date	Change	Revised by	Approved
A	18.10.02	New Issue	MG	

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

DART AEROSPACE

NCR No.

Route update only ☐

Job: _____

Part No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐

DEPARTMENT/PROCESS

Skid-tube ☐ Cross tube ☐ Eng. (Non-AW) ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Water Jet ☐
Large Fab ☐ Finishing ☐ Rec/Store/Packaging ☐ Supplier ☐
Quality ☐

Date :	Sequence #:	QTY Affected :	MRB (QSI042)

Description Work Order Deviation	Disposition	Completed By
		Lead hand / Supervisor
		QC / QA Coordinator

Root Cause

Operator ☐
Manufacturing Process ☐
Equip/Tooling ☐
Handling/Presservation ☐
Material ☐
Product Improvement ☐
Process Improvement ☐
Human Factors ☐

FAULT CATEGORY

☐ Pressure/Forced	☐ Contamination	☐ Power Loss/Surge	☐ Positioned Wrong
☐ Bending	☐ Misaligned/off center	☐ Folio/Program	☐ Outside Tolerance
☐ Crushing	☐ BOM/Route	☐ Grain Direction	☐ Drawing
☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Finish
☐ Crimp/Kink/Ripple/Wave/Twist	☐ Incomplete/Unclear Instructions	☐ Wrong Stock Pulled	☐ Part Lost/Missing
☐ Marks/Chatter	☐ Drill Holes	☐ Out of Sequence	☐ Misread
☐ Mislabeled	☐ Fit/Function	☐ Off-set/Set-up	

Other/Details:

Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB045323

Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045323
PO Date: 12/5/19
Due Date: 12/23/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

RECEIVED 2019-12-17

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	197181	D1038-58B	D1038 Rev B	Avionics Fastener Rail : Various STC's Issue P/O: _____ Black Anodize as per Dwg D1038 and QSI 017 4.1.10 Anodize per MIL-A-8625F Type I or IB or IC or II or IIB Class 2, Type III Class 2	Firmed	-	12/16/19	50 pcs DEC 18 2019	0 pcs	50 pcs	$4.96/pcs	$248.00
Line Item Note	**NEED BY DEC 16**											
2	203216	D5553-1	D5553 Rev A	Bracket : Various STC's ISSUE P/O:_____ ANODIZE BLACK PER MIL-A-8625F TYPE I OR IB OR IC OR II OR IIB CLASS 2 C OF C IS REQUIRED	Firmed	-	12/23/19	8 pcs DEC 18 2019	0 pcs	8 pcs	$4.96/pcs	$39.68
3	203261	646.9712	646.9700 Rev H	Body : Various STC's Issue P/O to ATG : _____ Hard Anodize, Color Black and Prime as per Dwg 646.9700	Firmed	-	12/23/19	15 pcs DEC 18 2019	0 pcs	15 pcs	$16.21/pcs	$243.15
											Grand Total:	$530.83

Dart Aerospace Ltd.
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Tel (613) 632-5200

PURCHASE ORDER
POHB045323

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications

A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 12/11/19 4:11 PM Dart.Guerin.Kimberley

A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544 Fax: (613) 446-4556

Pack List

Number: 919250 Date: 17-Dec-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577 Fax: 613 632-1053

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577 Fax: 613 632-1053

Terms	Ship Via
	ATG Delivery

Quantity	Description
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.
50 ea	Part: D1038-58B Rev: B Avionics Fastener Rail Black Anodize per MIL-A-8625F, Type II, Class2, .0004-.0010" (.4 - 1 mils). Job: 26579 Line: 1 PO: POHB045323
8 ea	Part: D5553-1 Rev: A Bracket Anodize per MIL-A-8625F, Type II, Class2, Black, .0004-.0010" (.4 - 1 mils). Job: 26580 Line: 2 PO: POHB045323
15 ea	Part: 646.9712 Rev: H Body Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Batch/Lot#: 120908 Expiry Date: 10/20 Job: 26581 Line: 3 PO: POHB045323
	CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: DEC 17 2019 Certified Signature:

RECEIVED
DEC 17 2019
DART AEROSPACE LTD.

Made in Canada.

A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544 Fax: (613) 446-4556

Pack List

Number: 919250 Date: 17-Dec-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577 Fax: 613 632-1053

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577 Fax: 613 632-1053

Terms	Ship Via
	ATG Delivery

Quantity	Description
	Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are **plated may be subject to natural tarnishing and it is suggested that they be** inspected within 24 hours of receipt.

Made in Canada.